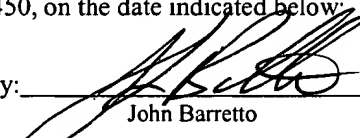




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

1644
Rfu

In re the application of: Klinefelter, Gary Serial No.: 09/752,514 Filed: January 3, 2001 For: <i>Method for Evaluating and Affecting Male Fertility</i>	Examiner: Nolan, Patrick J Group Art Unit: 1644 Docket No.: ISA-013.03
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AMENDMENT & RESPONSE

In response to the non-final Office Action, mailed June 22, 2004, in the above-identified application, Applicants submit the following remarks and amendments.

CLAIM AMENDMENTS

Please amend the claims as follows:

Claims 1-16 (**Cancelled**)

Claims 17-21

17. (**Currently Amended**) A[n] purified antibody that binds a peptide sequence of SP22 (SEQ ID NO: 3) exposed on the sperm surface.

18. (**Currently Amended**) The purified antibody of claim 17, which binds to a peptide sequence which is contained within the peptides sequence shown as amino acids 34-48 of SEQ ID NO: 3.